



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 3511

SERIAL NUMBER 10/615,794	FILING DATE 07/10/2003  RULE	CLASS 205	GROUP ART UNIT 1742	ATTORNEY DOCKET NO. 20140-00302- US /YOR920030
-----------------------------	---------------------------------------	--------------	------------------------	---

APPLICANTS

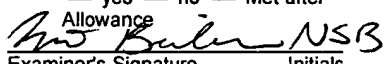
Panayotis Andricacos, Croton-on-Hudson, NY;

Dean S. Chung, Essex Junction, VT;  
 Hariklia Deligianni, Tenafly, NJ; James E. Fluegel, Rhinebeck, NY;  
 Keith T. Kwietniak, Highlandfalls, NY;  
 Peter S. Locke, Hopewell Junction, NY;  
 Darryl D. Restaino, Modena, NY;  
 Soon-Cheon Seo, White Plains, NY;  
 Philippe M. Vereecken, Sleepy Hollow, NY;  
 Erick G. Walton, Shelburne, VT;

\*\* CONTINUING DATA \*\*\*\*\*

\*\* FOREIGN APPLICATIONS \*\*\*\*\*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED  
 \*\* 10/03/2003

Foreign Priority claimed 35 USC 119 (a-d) conditions met Verified and Acknowledged	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance  Examiner's Signature Initials	STATE OR COUNTRY NY	SHEETS DRAWING 4	TOTAL CLAIMS 14	INDEPENDENT CLAIMS 3
--	--	---------------------------	------------------------	-----------------------	----------------------------

ADDRESS  
 30678  
 CONNOLLY BOVE LODGE & HUTZ LLP  
 SUITE 800  
 1990 M STREET NW  
 WASHINGTON, DC  
 20036-3425

TITLE  
 Void-free damascene copper deposition process and means of monitoring thereof

<p>FILING FEE RECEIVED 880</p>	<p>FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:</p>	<table border="1"><tr><td><input type="checkbox"/> All Fees</td></tr><tr><td><input type="checkbox"/> 1.16 Fees ( Filing )</td></tr><tr><td><input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )</td></tr><tr><td><input type="checkbox"/> 1.18 Fees ( Issue )</td></tr><tr><td><input type="checkbox"/> Other _____</td></tr><tr><td><input type="checkbox"/> Credit</td></tr></table>	<input type="checkbox"/> All Fees	<input type="checkbox"/> 1.16 Fees ( Filing )	<input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )	<input type="checkbox"/> 1.18 Fees ( Issue )	<input type="checkbox"/> Other _____	<input type="checkbox"/> Credit
<input type="checkbox"/> All Fees								
<input type="checkbox"/> 1.16 Fees ( Filing )								
<input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )								
<input type="checkbox"/> 1.18 Fees ( Issue )								
<input type="checkbox"/> Other _____								
<input type="checkbox"/> Credit								